

08/28/00  
JC923 U.S. PTO

08-29-00

A

CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL NO. EL467979333US

I, Lois Wilkinson, hereby certify that the below identified application and attached documents, pursuant to 37 C.F.R. §1.10, are being deposited as "Express Mail" this date with the United States Postal service in an envelope addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231, on

Date: August 28, 2000

By Lois Wilkinson  
Signature of person depositing Express Mail

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.: 23438.00023

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

JC857 U.S. PTO  
09/649190  
08/28/00

**NEW UTILITY PATENT APPLICATION**

Commissioner:

Herewith is the utility patent application of Applicant:

Paul V. Cooper

TITLE: SCRAP MELTER AND IMPELLER THEREFORE

Including:

- Declaration
- Abstract
- 11 Pages of Specification (only specification and claims)
- 30 Numbered claim(s)
- 6 Sheets of drawing:  informal  formal
- This is a filing under 37 C.F.R. §1.47 (Petition attached)
- Attached is an Assignment to \_\_\_\_\_
- Attached: Assignment Recordation Cover Sheet
- Attached: Statement(s) establishing "small entity" status under 37 C.F.R. §§1.9 and 1.27
- Attached: Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.99
- Attached: Form PTO No. 1449
- Attached: Preliminary Amendment
- THIS APPLICATION IS BEING FILED WITHOUT AN OATH OR DECLARATION, OR SIGNED SMALL ENTITY STATEMENT BECAUSE THE INVENTOR IS TEMPORARILY UNAVAILABLE; THEREFORE, ISSUANCE OF A NOTICE TO FILE MISSING PARTS IS RESPECTFULLY SOLICITED.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED  
Per MPEP §§506 AND 607**

	Claims filed		Basic claims		Present Extra		Fees
<b>Basic Fee:</b>							\$ 690.00
Total Effective Claims	30	minus	20	=	10	x \$ 18.00	= 180.00
Independent Claims	5	minus	3	=	2	x \$ 78.00	156 .00
						Subtotal	= \$1026.00
If "small entity" status box above is checked, enter half (1/2) of Subtotal and subtract							513.00
						TOTAL FILING FEE	= \$513.00
If "assignment" box is checked, add recording fee:						+ \$ 40.00	
If "37 C.F.R. §1.47" box above is checked, add Petition fee (per 37 C.F.R. §1.17(h)):						+ \$130.00	
						TOTAL FEE	= \$ 513.00

[ x ] A check in the amount of \$ 513.00 is enclosed.

[ ] Please charge Deposit Account No. 19-3878 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

By David E. Rogers  
David E. Rogers  
Reg. No. 38,287

SQUIRE, SANDERS & DEMPSEY L.L.P.  
Two Renaissance Square  
40 North Central Avenue, Suite 2700  
Phoenix, Arizona 85004-4498  
(602) 528-4122  
#109779v1